

I claim:

1. A periphery viewable goggle for protecting a portion of a wearer's face from externalities, said goggle comprising:
  - 5 a flexible lens having transparent front, left and right sections, wherein said front section defines a lateral front length, and said left and right sections each extends transversely from the front section and presents a length not less than one-eighth of the lateral front length;
  - 10 a compressible liner attached to the lens, and configured to form a seal between the lens and the wearer's face, when the goggle is donned; and
  - 15 a securing element for securing the lens in a fixed position relative to the wearer's face, and compressing the liner, so as to form an air-tight chamber between the lens and the portion of the wearer's face, when the goggle is donned.
2. The goggle as claimed in claim 1, said lens including a U-shaped liner interface presenting an inner surface, wherein said liner is adhesively attached to the inner surface.
- 20 3. The goggle as claimed in claim 1, said liner including an impervious outer layer and compressible material.
- 25 4. The goggle as claimed in claim 3, said compressible material being chosen from the group consisting essentially of gels, flowable rubber, foams, and sponges.
- 30 5. The goggle as claimed in claim 1,

5 said securing element including at least one adjustable strap removably coupled to the lens.

10 6. The goggle as claimed in claim 5,  
5 said at least one strap comprising stretchable material.

15 7. The goggle as claimed in claim 6,  
10 said securing element including an adjustable fastener operable to fix  
5 the strap in one of a plurality of positions.

20 8. The goggle as claimed in claim 7,  
15 said fastener including a loop patch and a hook patch,  
10 said loop patch being operable to receive and hold the hook  
5 patch.

25 9. The goggle as claimed in claim 1,  
15 said lens presenting a half teardrop shaped vertical cross-section.

30 10. The goggle as claimed in claim 1,  
20 said liner being fluorescent.

25 11. The goggle as claimed in claim 1,  
20 said front, left and right sections being integrally formed, so as to  
15 present a unitary body.

30 12. The goggle as claimed in claim 1,  
25 said portion of the wearer's face including the eyes and ears.

35 13. The goggle as claimed in claim 1,  
30 said portion of the wearer's face including the nose,  
25 said lens defining an orifice;

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an air-tube stub sealably attached to the lens and presenting a tubular body defining an open upper stub end, wherein said body is coaxially aligned with the orifice, so as to fluidly intercommunicate the airtight chamber and upper stub end; and a stub cap removably fastened to the upper stub end and operable to prevent the infiltration of fluid into the upper stub end.

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14. The goggle as claimed in claim 13; and a filter cap removably fastenable to the open upper stub end, and configured to separate air from particulate air-borne matter.

15. A remote breathing assembly for protecting a portion of a wearer's face from externalities and exposing the portion to conditions at a remote location, said assembly comprising:

5 a goggle defining an orifice, and configured to form an otherwise airtight chamber adjacent the portion, when the goggle is donned; a flexible air tube presenting a first end that is coaxially aligned with the orifice and sealably attached to the goggle, and a second end; and

10 a remote breathing apparatus coupled to the air tube spaced from the first end, and operable to retain the second end in a generally fixed position relative to the first end.

15 16. The assembly as claimed in claim 15, said goggle including a transparent lens having front, left, and right sections, a compressible liner operable to form a seal between the face of the wearer and the lens, and a securing element operable to fix the goggle in a secure position relative to the wearer's face said left and right sections each extending generally perpendicularly from the front section.

20 17. The assembly as claimed in claim 15, said apparatus including a floatation device operable to float the apparatus upon a water surface.

25 18. The assembly as claimed in claim 17, said device further including a concave cover defining an interior space, said second end of the air-tube being received within the interior space.

19. A method for protecting a portion of a person's face, including the eyes and nose, from externalities, while enabling the person's vision and exposing the person to conditions at a remote location, said method comprising the steps of:

- 5 (a) positioning a protective goggle having a transparent lens adjacent the portion of the person's face, wherein the lens defines an open orifice;
- 10 (b) spacing the lens from the person's face with compressible lining so that the lining generally defines a continuous line of contact partially extending generally above the person's eyes and below the person's nose;
- 15 (c) securing the lens against the person's face, and compressing the lining so as to present an otherwise air-tight chamber adjacent the nose; and
- (d) intercommunicating the chamber and conditions at a remote location by coaxially aligning a first end of an open air-tube with the orifice, sealably attaching the first end to the lens, and removably coupling the opposite second end to a remote location.

20 20. The method as claimed in claim 19, step (c) including the steps of coupling at least one adjustably fastenable strap to the goggle and fastening said at least one strap around the head of the person.

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